

**Output Connections
Using Octal Socket**

4 ohms - pins 1 and 2
8 ohms - pins 1 and 3
16 ohms - pins 1 and 4
500/600 ohms - pins 7 and 8
(pin 6 is CT and ground)
70.7 Volts - pins 5 and 6
(pin 6 is ground)

**Pre-amplifier Input
Socket Connections**

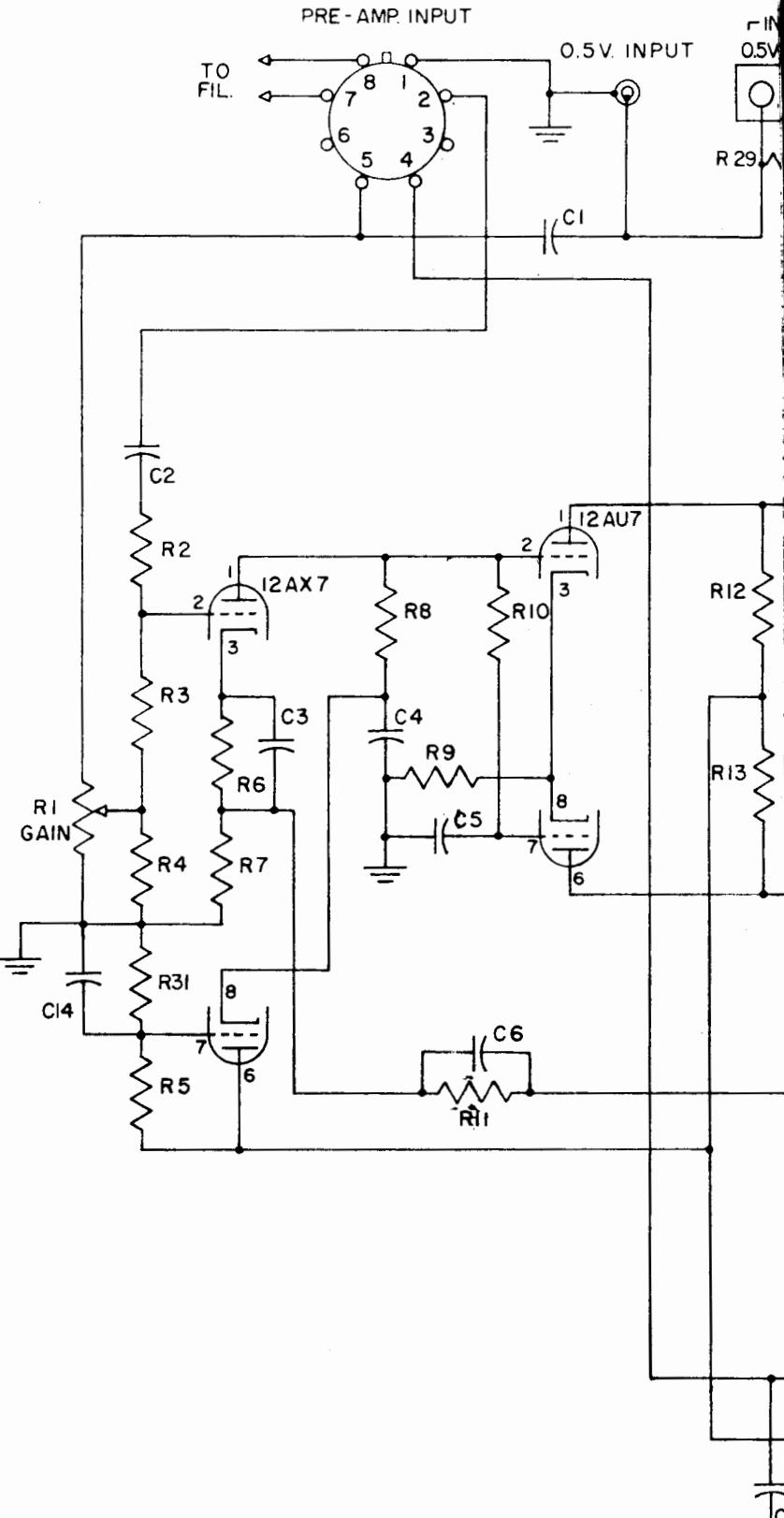
Pin 1 - ground
Pin 2 - pre-amp input (2.5V)
Pin 3 - not used
Pin 4 - +360V at 3.5 ma.
Pin 5 - not used
Pin 6 - not used
Pins 7 and 8 - 6.3V at 1 amp.

Note 1 - This jumper strap may be removed if ungrounded low impedance outputs are desired

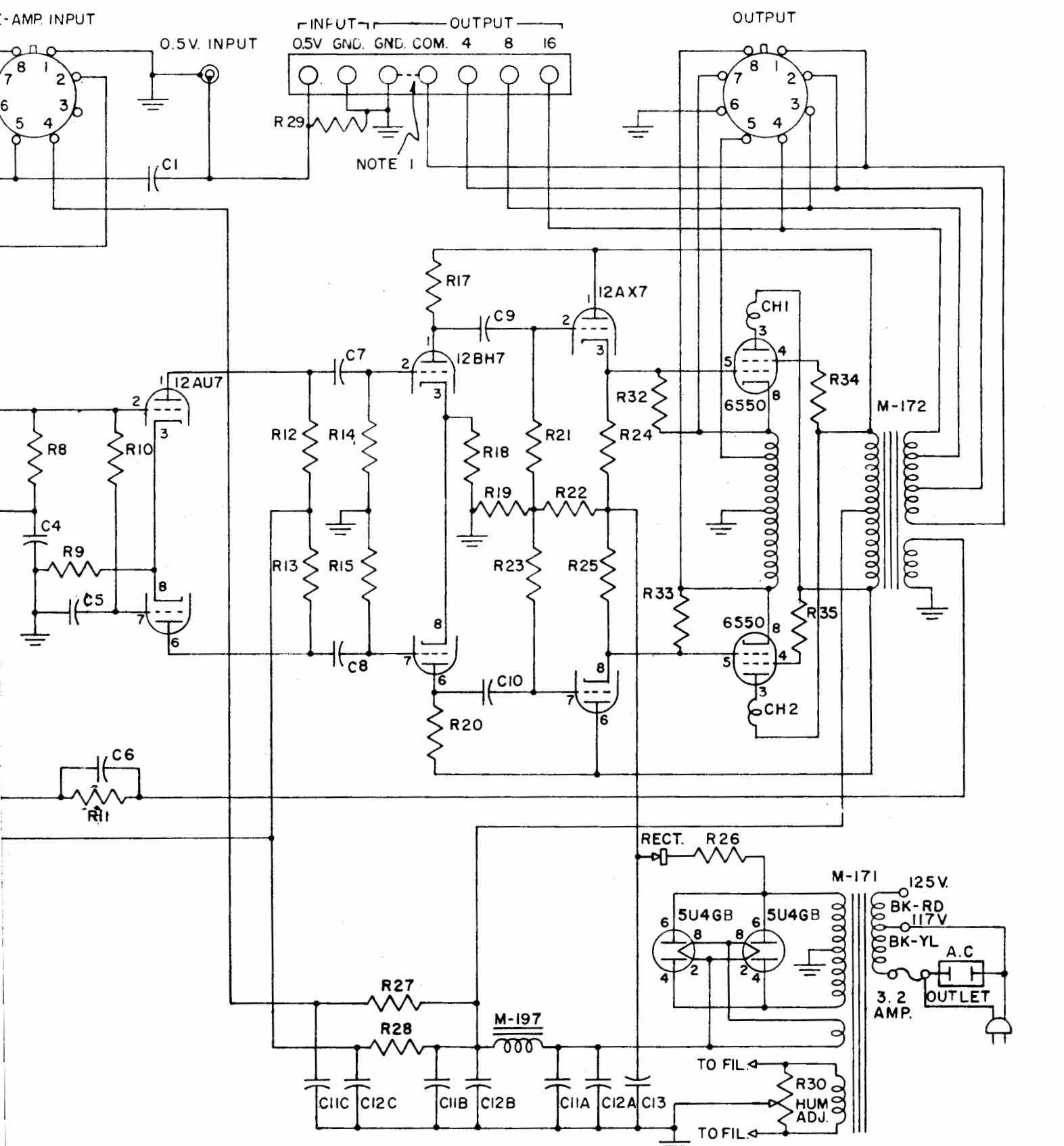
R1	500K Pot. (Gain Adj.)
R2	100K
R3	27K
R4	3.3M
R5	560K, 5%
R6	3.3K
R7	68 ohms, 5%
R8	100K
R9	18K, 1W
R10	2.2M
R11	1.3K, 5%
R12	27K, 5%
R13	30K, 5%
R14	220K
R15	220K
R16	not used
R17	12K*, 2W
R18	1.2K
R19	120K, 5%
R20	12K*, 2W
R21	1M
R22	820K
R23	1M
R24	220K
R25	220K
R26	1.8K
R27	10K, 10W
R28	10K, 2W
R29	180K
R30	250 ohm Pot, (hum adj.)
R31	270K, 5%
R32	220K
R33	220K
R34	220, 1W
R35	220, 1W

*Matched to within 1%

CH1	Plate Choke
CH2	Plate Choke
C1	.1mf, 400V
C2	.47mf, 200V
C3	100mf, 12V
C4	8mf, 250V
C5	.22mf, 400V
C6	470mmf, 500V
C7	.047mf, 600V
C8	.047mf, 600V
C9	.25mf, 600V
C10	.25mf, 600V
C11A	35mf, 500V
C11B	80mf, 450V
C11C	15mf, 450V
C12A	35mf, 500V
C12B	80mf, 450V
C12C	15mf, 450V
C13	10mf, 450V
C14	.47mf, 200V



SERIAL NO. 4496 AND UP



OLD DWG NO MC-60-3

MCINTOSH LABORATORY, INC.		DRAWN BY <i>70</i>
2 Chambers Street, Binghamton, N.Y.		REVISED 4 20-56
SCALE DATE	APPROVED BY SC	
6-30-55		
MODEL MC-60, TYPE A-121 POWER AMPLIFIER		
DRAWING NUMBER SC-114-117		

SERIAL NO. 4496 AND UP

REVISED
5-8-58 R.R.

VOLTAGE AND RESISTANCE CHART

Tube	Pin No.	DC Volts No Signal	DC Volts at 60W out	AC Volts at 60W out	Resistance in Ohms Unit Off
12AX7	1	82	81	1.5	Inf.
	2	0	0	.45	100K to 560K
	3	1.1	1.1	.45	3.3K
	6	360	310	0	10K*
	7	108	108	0	1.2M*
	8	111	110	0	Inf.
12AU7	1	284	240	8.4	40K*
	2	82	81	1.5	Inf.
	3	92	88	.5	18K
	6	284	240	8.4	38K*
	7	62	Approx.	0	Inf.
	8	92	88	.5	18K
12BH7	1	340	285	148	12K*
	2	0	0	11.6	210K
	3	16.5	15	.52	1.2K
	6	340	285	148	12K*
	7	0	0	11.2	210K
	8	16.5	15	.52	1.2K
12AX7	1	430	365	106	45*
	2	-45	-44	148	1M
	3	-45	-45	148	140K
	6	430	365	106	45*
	7	-45	-44	148	1M
	8	-45	-45	148	140K
6550 (Both Tubes)	3	430	365	106	45*
	4	430	360	110	2500*
	5	-45	-45	148	140K
	8	.8	-2.5	110	6
5U4GA (Both Tubes)	2	435	380	9.4	0*
	4	0	0	335	14
	6	0	0	335	15
	8	435	380	6.4	0*
Pre-Amp Input Socket	4	425	365	0	10K*
	5	0	0	.36	320K